

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Llinas, et al. Filed Via EFS on  
July 29, 2010  
Title: NEURO-MIMETIC CONTROL  
SYSTEMS AND METHODS  
Appl. No.: 10/627,355  
Filing Date: 7/24/2003  
Examiner: Coughlan, P.D.  
Art Unit: 2129  
Confirmation Number: 2328

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

To the Examiner:

Responsive to the Office Action of March 1, 2010, the Applicants are submitting a Response hereto.

**Amendments to the Claims** are reflected in the listing of claims which begins at page 2 of this document.

**Remarks/Arguments** begin on page 11 of this document.

Please amend the application as follows: